



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re Application of:**

Heegard et al.

**Application No.: 09/642,532**

**Filed: August 18, 2000**

For: **RELIABLE DECISION DIRECTED ADAPTATION IN A COMMUNICATION  
SYSTEM EMPLOYING FORWARD ERROR CONTROL** -

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to BOX MISSING PARTS, Commissioner for Patents, Washington, D.C. 20231 on January 12, 2001.

By: Michele Hollis  
Michele Hollis

**BOX MISSING PARTS**  
Commissioner for Patents  
Washington, D.C. 20231

## SUBMISSION OF MISSING PARTS OF APPLICATION UNDER 37 C.F.R. 1.53

Dear Sir:

Enclosed are the following items for filing in the above-referenced U.S. patent application:

1. A check in the amount of \$1366 to cover the total filing fee (\$1086); the surcharge set forth in 37 C.F.R. 1.16(e) (\$130); the Assignment recordal fee (\$40) and Extension of Time fee (\$110);

<b>Basic Fee -</b>								<b>\$ 710.00</b>
<b>Multiple Dependent Claims (270.00)</b>								
<b>Foreign Language Surcharge (\$130.00)</b>								
	<b>For</b>	<b>No. Filed</b>	<b>-</b>	<b>No. Extra</b>	<b>-</b>	<b>Rate</b>		
<b>EXTRA CLAIMS</b>	<b>Total Claims</b>	<b>32</b>	<b>20</b>	<b>12</b>	<b>x</b>	<b>\$18.</b>	<b>=</b>	<b>\$ 216.00</b>
	<b>Independent Claims</b>	<b>5</b>	<b>3</b>	<b>2</b>	<b>x</b>	<b>\$80.</b>	<b>=</b>	<b>\$ 160.00</b>
<b>TOTAL FILING FEE</b>							<b>=</b>	<b>\$ 1086.00</b>

2. Return receipt postage prepaid postcard;
3. Form PTO-1533 mailed October 12, 2000;
4. Declaration and Power of Attorney, signed by the Applicant Chris Heegard on November 30, 2000 and Applicant Stanley K. Ling on January 10, 2001;
5. Assignment executed by Applicant Chris Heegard on November 30, 2000 and by Applicant Stanley K. Ling on January 10, 2001, together with separate transmittal form PTO-1595;
6. Request for Corrected Filing Receipt;
7. Request for Extension of Time for Filing Missing Parts of an Application.

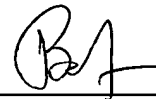
Having now complied with all of the requirements of 37 C.F.R. Section 1.53, Applicants respectfully request that this application be placed upon the files for examination.

The Commissioner is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 50-0625.

Date: January 12, 2001

**ATTORNEY DOCKET NO.: ALA-108**

Respectfully submitted,



---

Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street, Bldg. 8  
Monroe, CT 06468  
(203) 459-0200



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/642,532	08/18/2000	C. Heegard et al	ALA-108

## FORMALITIES LETTER



\*OC000000005468804\*

Barry R Lipstiz  
Law Offices of Barry R Lipsitz  
755 Main Street  
Building 8  
Monroe, CT 06468

Date Mailed: 10/12/2000

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 690 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$372.
  - \$216 for 12 total claims over 20.
  - \$156 for 2 independent claims over 3.
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1192.

09/642,532  
710.00  
330.00  
150.00  
1192.00

*A copy of this notice **MUST** be returned with the reply.*

*B. Monroe*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



#3

P A T E N T

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Heegard et al.

Application No.: 09/642,532

Filed: August 18, 2000

For: **RELIABLE DECISION DIRECTED ADAPTATION IN A COMMUNICATION SYSTEM  
EMPLOYING FORWARD ERROR CONTROL**

**BOX MISSING PARTS**

Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail, postage prepaid, in an envelope addressed to BOX MISSING PARTS, Commissioner for Patents, Washington, D.C. 20231 on January 12, 2001.

By: Michele Hollis  
Michele Hollis

**REQUEST FOR CORRECTED FILING RECEIPT**

Dear Sir:

Applicants received an official Filing Receipt for the patent application referenced above.

Applicants would like the following correction(s) to be made on the Filing Receipt:

(1) Correct the Applicant information to read:

**--Chris Heegard, Santa Rosa, CA and Stanley K. Ling, Rocklin, CA--**

The following documents are enclosed herewith:

- Copy of the Declaration and Power of Attorney form,  
mailed to the U.S. Patent and Trademark Office on January 12,

**Application No.: 09/642,532**  
**Page 2**

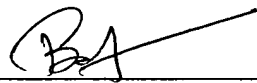
2001, noting the name and residence information for the applicants.

- Copy of the Filing Receipt, with the requested correction(s) noted thereon.

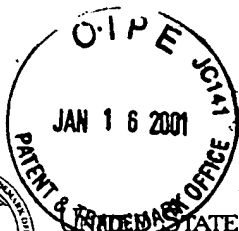
Applicants respectfully request that the official records for the above application be changed to reflect the above correction(s), and that a corrected Filing Receipt be issued.

Respectfully submitted,

Date: **January 12, 2001**  
**ATTORNEY DOCKET NO.: ALA-108**

  
\_\_\_\_\_  
Barry R. Lipsitz  
Attorney for Applicant(s)  
Registration No. 28,637  
755 Main Street, Bldg. 8  
Monroe, CT 06468  
(203) 459-0200

*file -  
Correct  
w/MP*



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/642,532	08/18/2000	2631	0	ALA-108	6	32	5

## FILING RECEIPT



\*OC000000005468803\*

Barry R Lipstiz  
Law Offices of Barry R Lipsitz  
755 Main Street  
Building 8  
Monroe, CT 06468

Date Mailed: 10/12/2000

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the PTO processes the reply to the Notice, the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

~~C. Heegard et al, Residence Not Provided;~~

Chris Heegard, Santa Rosa, CA and Stanley K. Ling, Rocklin, CA

Continuing Data as Claimed by Applicant

## Foreign Applications

If Required, Foreign Filing License Granted 10/12/2000

## Title

Reliable decision directed adaptation in a communication system employing forward error control

## Preliminary Class

375

Data entry by : MONROE, BEULAH

Team : OIPE

Date: 10/12/2000

